

SOUTHERN NEWS

University

Initiator & Founder: Prof. Sarwar Jahan
Approved by Ministry of Education Since 2002

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Issue 41

Summer 2018



International Conference on Research and Innovation in Civil Engineering

A two-day long International conference titled Research and Innovation in Civil Engineering was held on 12-13 January, 2018 at Engineer Institution of Chittagong. Department of Civil Engineering of Southern University Bangladesh organized the conference. Prof. Abdul Mannan, Chairman of University Grants Commission (UGC), inaugurated the conference as the chief guest. Presided over by Prof. Engineer Mozammel Hoque, Advisor to Civil Engineering Department of the university, the conference was addressed by Prof. Dr. Md. Nurul Mustafa, Vice Chancellor of Southern University, Initiator and Founder Prof. Sarwar Jahan, Pro Vice-Chancellor Prof. Engineer M. Ali Ashraf and IEB Chairman Engineer Sadeq Md. Chowdhury.

Dr. Aimun Nishat, Prof. Emeritus of BRAC University, and water resource and climate change specialist was present as the chief guest in concluding session on 13 January. Prof. Aimun in his speech said that if the innovations could be used in flood management, irrigation and drainage system the country would get rid of the problems regarding food and damages in catastrophes. "The engineers should keep the matter of safety of

people in mind and work maintaining the professional code,"

During the key note presentation sessions speakers discussed on Pavement Design, Quality Assurance in Professional & Technical Education and Design and Construction Aspect of Karnafully Tunnel. Prof. B. B. Pandey, Advisor, Sponsored research and Industrial Consultancy, former Head of Civil Engineering, IIT Kharagpur, India. Prof. Dr. Mohammad Ali Newaz, Associate Dean and chair, department of pharmaceutical, Chicago State University, U.S.A. and Prof. Dr. Hossain M Shahin from Gazipur Islamic University of Technology presented the three key notes on the occasion.

A total 44 research papers were presented in the conference. The Presentations were on Structural, earthquake, Geotechnical and Foundation, Traffic and Transportation, Water Resources, Flood Control and Mitigation, Environmental, Materials Engineering, Construction and Management, Urbanization and Build Environment, Advances in Civil Engineering Education. There were three key-note sessions and seven technical sessions in the conference.

Brazilian Ambassador Joao Tabajara De Oliveira at Southern University

Brazilian Ambassador Joao Tabajara De Oliveira Junior visited Southern University on 15 February, 2018. He also delivered an inspiring speech to the fresher's of Spring 2018 regarding higher education, employment, business and investment facilities in Brazil. Southern University Pro Vice Chancellor Prof. Engineer M. Ali Ashraf presented a multimedia presentation on history, heritage and potentials of Chittagong in the programme. The university Vice Chancellor Prof. Dr. Md. Nurul Mustafa, founder and Treasurer, Professor Sarwar Jahan, deans, departmental heads, teachers and other students also attended the programme.



The ambassador, in his speech, said that Bangladesh and Brazil have been maintaining a good diplomatic relationship and his country believes in friendly-relation with all. Bangladesh has achieved remarkable success in different sectors including education, technology and garments and going forward with a good pace with further economic development. He assured cooperation in education exchange activities between the countries for strengthening the relationship. The ambassador, Joao Tabajara also emphasised the need for combined efforts and good-relationship between all countries to have a developed world. He also thanked people of Bangladesh for supporting his country in football and hoped that Brazil will also do well in the upcoming football world cup.



From the Desk of Editor

Issue 41; Summer 2018

Whether you are new or existing readers of our Newsletter, we welcome all of you to the 41 issue of summer 2018 Newsletter. It is an honest attempt from our end to keep our learners and well-wishers updated with our activities. Southern University is unflinchingly committed to providing the core values of being a human with the spirits of integrity, honesty, and moral uprightness. This year (2018), Southern University entered its 16th year. The University started its academic program since 1998 and under the leadership and initiative Prof. Sarwar Jahan and Prof. Dr. Ishrat Jahan submitted a proposal in the year of 2001, got approval from Ministry of education in the year of 2002 and all academic programs started January 2003 and new Board of Trust created July 2006. Last sixteen years we tried our best to uphold quality education. Committed to Academic Excellence was the slogan for the last sixteen years. The Tertiary level of education in Bangladesh has been facing many rooted and intertwined challenges. The drawbacks can only be mitigated by developing a quality culture and ensuring good practices in the higher education institutions. For achieving the target of quality education, Government of Bangladesh and the World Bank have funded a project called Higher Education Quality Enhancement Project (HEQEP). This project is being meticulously implemented by UGC. An external peer review team (EPR) including an international member visited eight departments. Based on the observation during the EPR is able to give an overall judgment of very good for all departments of the Southern University. Indeed, this is very encouraging. It reflects the commitments. We congratulate concern departments, self-assessment committee members and Institutional Quality assurance cell (IQAC) for their hard work. Without their support, the task would have been impossible.

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Thanks to our editorial team for their sincerity and hard work, without them the Newsletter would have been impossible to publish.

With regards,
Editorial Team



International Mother Language Day Observed at SUB

Southern University observed the International Mother Language day on February 21, 2018 with due solemnity and respect to the martyrs. The Day was started by placing wreaths at Shaheed Minar, for which a rally was brought out comprising a large number of teaching & admin staffs and students. The National Flag was stuck half-mast, while a black-colored flag was hoisted in token of condolence to the martyrs. The Black badges were also put on to commemorate the ultimate sacrifice of the students and activists. After that a discussion session, Dua Mahfil and Cultural program were held at university Hall Room where Vice-Chancellor Professor Dr. Md. Nurul Mustafa spoke as the Chief Guest. Founder of Southern University Mr. Sarwar Jahan, Deans, advisors, Head of departments, teachers, officers and students were also attended the program.

Vice-Chancellor Professor Dr. Md. Nurul Mustafa said, We are proud of our Bengali language. We should learn Bengali language properly. He highlighted the background, of the Language Movement on the occasion. Other Speakers said, "This is our ultimate failure that we could not establish the Bengali language yet at every sphere of our national life following the liberation war. We could not hold up our affluent culture and heritage before the world, instead we are highly imbued with the alien culture lamentably. Everyone argued to work unified by so as to promote the heritage and culture in front of the world. They repeatedly encouraged all to use the Bangla language.



Independence Day observed

The 48th Independence Day of Bangladesh was observed at Southern University Bangladesh along with the greater interest and passion. To mark the day different programs were adopted in a befitting manner. A discussion session, film screening, deyalika publication and cultural program were arranged by Department of Law. Vice-Chancellor Professor Dr. Md. Nurul Mustafa was present in the program as chief guest while Initiator and Founder Professor Sarwar Jahan, Provc Professor Engineer M Ali Ashraf, all deans, advisors, heads, registrar, teachers, staffs and students were present in the program. The program started with the singing of our national anthem. After that a special discussion session was arranged. In the second session, an enthralling cultural program was held in participation with the students of the university.

SPEED



Department of English Celebrates Freshers' Reception & Boshonto Utshob 2018



The Department of English of Southern University welcomed the Freshers students and arranged a Spring festival (Boshonto Utshob) on 13th of February 2018 (1st of Falgun 1424), where the cultural club of English Department organized a day-long event.

Vice-Chancellor Professor Dr. Md. Nurul Mustafa inaugurated Freshers' reception and Boshonto Utshob as Chief guest while Vice Chairman of Board of Trustees of Southern University Alhaj Shafiq Uddin inaugurated Falgun Fair (Boshonto Mela).

Initiator & Founder of Southern University Bangladesh Professor Sarwar Jahan, Pro-Vice Chancellor Professor Engineer M. Ali Ashraf, faculty members of English and other than departments were present in the celebrations.

Students of English Department participated in the event in colorful festive attires and expressed their enthusiasm in the drums, traditional dance performances, and fair followed by a prize giving ceremony. The program was presided over by the Head of English Department Mr. Shafin Muhammad John.

ACADEMIC CALENDAR 2018

Southern operates on a semester system consisting of three semesters per year: **Spring, Summer & Fall.**

Summer Semester 2018

- May 01 : **Holiday (May Day)**
- May 02 : **Holiday (Lailatul Barat)***
- May 09 : Late Enrollment /Schedule Students
- May 10 : Summer Semester Class Begin
- May 14 : **Ramadan**
- May 20 : Spring 2018 Grade Published (Trimester)
- June 05 : **Observe world environment day***
- June 10 : Last Date Summer Trimester Course Drop without fee
- June 12 : **Lailatul Qadar***
- June 14 : Last Day to pay Summer Trimester Tuition (NO CHARGE)
- June 15 : **Jumma-tul-Bida***
- June 14-18: **Eid Ul Fitr Break***
- June 20 : Spring 2018 Grade Published (Civil-Pharmacy)
- June 20 : Enrollment (Fall 2018 Schedule student) for Civil & Pharmacy
- June 21 : **Summer Trimester Mid-Term Exam Start**
- June 21 : **Semester Final Exam Start for Civil & Pharmacy**
- Jul 11 : Semester Orientation for Civil & Pharmacy
- Jul 12 : Semester Classes begin for Civil & Pharmacy
- July 20 : Semester Spring 2018 Grade Published for Civil & Pharmacy
- Aug 13 : Fall Trimester Enrollment /Schedule Students
- Aug 15 : **Holiday (National Mourning Day)**
- Aug 21-25 : **Holiday Eid-ul- Azha*,**
- Aug 24 : **Summer Trimester Final Exam Start**

Aug 26-31 : Fall 2018 Evaluation Test

Fall Semester 2018

- Sep 01 : Observe Arabic New Year
- Sep 02 : **Holiday (Jarna Austomi)***
- Sep 05 : Last Date of Drop for Fall Course with fees (Civil & Pharmacy)
- Sep 06 : Fall Trimester Orientation
- Sep 06 : Last Day to pay Fall Tuition (NO CHARGE) for Civil & Pharmacy
- Sep 07 : Fall Trimester Classes begin
- Sep 08 : **Observe World Literacy Day**
- Sep 10 : **Mid-Term Exam Starts (10-16) for Civil & Pharmacy**
- Sep 20 : **Observe World Peace Day**
- Sep 20 : **Observe World Tourism Day**
- Sep 21 : **Holiday Muharram (Ashura)***
- Sep 25 : **Observe World Pharmacists Day**
- Oct 05 : **Observe World Teacher's Day**
- Oct 10 : Fall Trimester Course Drop Last Date without fees
- Oct 10 : Last Day to pay Fall Trimester Tuition (NO CHARGE)
- Oct 18 : **Fall Trimester Mid-Term Exam Starts**
- Oct 19 : **Holiday (Durgapuja)***
- Nov 21 : **Holiday (Milad-un-Nabi)***
- Nov 26 : **Southern University Founding Anniversary**
- Dec 08 : Enrollment Spring 2019 (Schedule student)
- Dec 10 : **Observe Human Rights Day**
- Dec 14 : **Observe Intellectual Maryy Day**
- Dec 16 : **Holiday (Victory day)**
- Dec 23 : Semester Final Exam
- Dec 25 : **Holiday (Christmas)**
- Dec 26-28: Spring Semester 2019 Evaluation Test

Vice-Chancellor:

Professor Dr. Md. Nurul Mustafa

Pro-Vice Chancellor:

Professor Eng. M Ali Ashraf, (In-Charge)

Treasurer: Prof. Sarwar Jahan

Registrar: Dr. Engr. Muzammel Hoque

Controller of Examinations:

Rezaul Karim

Faculty & Departmental Head

Department of General Education

Coordinator of the Department-

Dr. Shakhawat Ullah Chowdhury

Faculty of Business

Department of Business Administration

Dean of the Faculty

Prof. Dr. A. N. M. Moqtader.

Head of the Department-

Prof. Dr. Ishrat Jahan

Faculty of Science & Technology

Dean of the Faculty

Prof. Dr. Md. Sharifuzzaman

Department of Computer Sc. Engineering

Advisor-

Prof. Dr. M. Abul Mansur Chowdhury

Department of EEE

Advisor: *Professor Ahmed Hossain*

Head of the Department- *Mr. Hadaate Ullah*

Department of ECE

Head of the Department

Mr. Hrishi Rakshit

Department of Pharmacy

Head of the Department -

Professor Mohiuddin Chowdhury

Department of Civil Engineering

Advisor: *Professor Mozammel Hoque*

Head of the Department- *Prof. Engi Ali Ashraf*

Faculty of Arts, Social Sc. & Law

Dean of the Faculty

Professor Dr. Muin-ud-Din Ahmad Khan

Department of Law

Advisor: *Professor M. Khaled*

Head of the Department- *Md. Tareq*

Department of English

Head of the Department - *Shafin M. John*

Institute of Management & Information

Technology (iMiT)

Southern University Legal Advice

Center

Southern University Research Center

Southern University Press



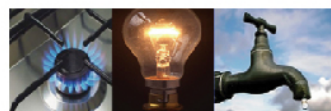
Alumni Association of English Department

An Alumni Association of English Department of Southern University of Bangladesh (SUB) was formed on 19 April, 2018 Thursday in a hotel in the port city Chattogram. The newly formed association also formed a 12-member committee- Abu Jafor Md Omar Faruk and Joynal Abedin- were made president and secretary respectively for the period of two years. In the launching programme of the alumni association Pro Vice Chancellor of the SUB Prof Engr M Ali Ashraf was present as chief guest while Prof AJM Nuruddin Chowdhury, Director, IQAC of SUB, Prof AZM Shamsuzzaman Khan, Head, Self-assessment committee of English Dept were present as special guests. Shafin Muhammad John, Head Department of English of SUB presided over the programme while the Alumni and the teachers of the English department were present.



Motivational Program: Be a Dreamer

Motivational Program Career Talk: Be a Dreamer was held at Southern University Hall Room on 8 February 2018. Southern University Career Development Centre organized the program. Initiator and Founder Professor Sarwar Jahan inaugurated the program as chief guest while Media Personality Sakib Sufi was present in the program as Key note Speaker.



প্যান-বিদ্যুৎ-পানি ব্যবহারে সংবেদ হউন





54th Trustee Board Meeting Held

The 54th trustee board meeting of Southern University was held at its conference room on 19 March, 2018. The university trustee board Chairman and industrialist Khalilur Rahman presided over the meeting attended by Vice Chancellor (VC) Professor Dr Md Nurul Mustafa, University Founder and Treasurer Professor Sarwar Jahan, Trust Vice Chairmen Md Liakat Ali Chowdhury, founding members Abdus Salam, and Dr Ishrat Jahan. The university founder Professor Sarwar Jahan discussed on agendas at the meeting. Later, he discussed overall reports of the meeting and present situation of the university. Different proposals incomplete legal issues; updates regarding construction work of permanent campus and overall improvement of the university were also discussed in the meeting.



26th Syndicate meeting held

The 26th Syndicate meeting of Southern University Bangladesh was held on 30 March, 2018 at university conference room. Vice Chancellor Professor Dr. Md. Nurul Mustafa, Chairman of Syndicate committee, presided over the meeting. Southern University Trust Chairman Al-Haj Khalilur Rahman, Treasurer Professor Sarwar Jahan, Professor A. J. M Nuruddin Chowdhury, Professor Dr. Abdul Muqtader, Vice Chairman of Southern University Trust Mr. Shafiq Uddin, nominee of the ministry of Education Mr. Shafiuddin Ahmed, Additional Secretary, Technical and Madrasha Education Division, Nominee From UGC Professor Dr. Monir Uddin, Professor Dr. Ishrat Jahan, Professor Md. Mohiuddin Chowdhury and Registrar Dr. Engr. Md Muzammel Hoque were also present in the meeting as the member of Southern University Syndicate Committee.

In the Syndicate meeting the committee has approved different important agenda like resolution of the 25th Syndicate meeting and 23th Academic Council, legal issues, development of permanent Campus, resignations, study leave, maternity leave and miscellanies.



23th Academic Council Meeting Held

The 23th Academic Council Meeting of Southern University Bangladesh was held on 21 March 2018 in Conference Room, under the Chairmanship of Vice-Chancellor, Professor Dr. Md. Nurul Mustafa. Founder & Treasurer Mr. Sarwar Jahan, Deans of all faculties, advisors, Registrar, Heads and Controller of Examination were present in the meeting and participated in the discussion.

The meeting started with welcome speech given by the Honorable Chair. After that the Academic committee discussed different agendas like academic performance report, proceeding of 22nd academic council meeting, award of degrees to successful candidate, report on final examination results, recommendation of IEB, proposed course curriculum for LLB, LLM, approval of revised of course curriculum of Department of Civil Engineering, proposal of process management & continuous improvement, tabulation sheet preparation, timely submission of examination result, consider Peer Review works of different departments, proposal of female platoon in BNCC and miscellaneous.

"Industrial Tour of EEE & ECE Departments at 132/33KV Khlushi Grid Substation, PGCB"

An industrial tour was organized by Electrical & Electronic Engineering (EEE) and Electronic & Communication Engineering (ECE) department of Southern University Bangladesh, Chittagong at "132/33KV Khlushi Grid Substation, PGCB" on 12th February, 2018. Honorable head of the EEE department, Hadaate Ullah and honorable head of ECE department, Dr. Muhammad Arif Sobhan Bhuiyan and many faculty members of both departments attended in the tour. A majority number students of third & fourth year also attended the tour. Four senior officers, working in the substation showed the visitors all sectors of the grid and described the whole operation and maintenance of power transmission, distribution & protection system in details.





External Peer Review of Law department

External Peer Review (EPR) Team comprising, Mr. Ramesh Vemuganti (UGC approved Foreign Expert on Quality Assurance), Faculty & President of the MBA Alumni Association of Osmania University, Hyderabad, India, Professor Dr. Abdul Awaal Biswas of Shahjalal University of Science & Technology of Sylhet (UGC approved National Expert on Quality Assurance) and Professor Morshed Mahmud Khan of University of Chittagong (Subject Expert), visited the department of Law of Southern University Bangladesh to review the Self-Assessment Activities of the Department of Law under HEQEP, a project of University Grants Commission and World Bank, from 4th January to 6th January 2018. The External Peer Review (EPR) Team met with existing students, alumni, faculty members, non-academic members and employers in separate meetings and expressed their satisfaction regarding the overall condition of the Department of Law.



External Peer Review Process of Department of English held

Department of English, in association with IQAC of Southern University Bangladesh, has successfully completed the External Peer Review Process on 24th, 25th and 26th of April 2018. Peer review Committee members of English Department, including External Peer Reviewers (EPR) Ms. Usha Chander, Senior consultant at Arogya World India Trust and Adjunct faculty of NTPC School of Business, Noida, India, Md. Rezaul Karim, Director of IQAC, Leading University Sylhet, Professor Chowdhury Mohammad Ali, Department of English, the University of Chittagong, Initiator & Founder of Southern University Bangladesh Professor Sarwar Jahan, Pro-Vice Chancellor Professor Engr. M. Ali Ashraf, Director of IQAC, Southern University, Professor AJM Nuruddin Chowdhury, deans, registrar, and faculty members of English Department were present in the peer review program.

During the Peer Review process, the reviewers have had a number of meetings with various stakeholders related to the Department of English and Southern University. The department also arranged a visit for the reviewers to the Permanent Campus of Southern University, Arefin Nagar, Baizid.

Peer review activities of the department of Electronics and Communication Engineering

The peer Review activities have been completed with the initiative of the Self-Assessment Committee (SAC) of the department of Electronics and Communication Engineering (ECE) from April 21 to April 23, 2018.

The members of the external peer review team are: Ms. Usha Chander (International Expert) - Senior Consultant at Aragua World India Trust and Adjunct Faculty, NTPC School of



Business, NOIDA, India, Dr. Parvez Ahmed (National Expert) - Chairman, Department of Law and Additional Director, IQAC, Green University of Bangladesh, Dhaka, Bangladesh, Professor Dr. Muhammad Ahsan Ullah (Subject Expert) - Professor, Department of Electrical & Electronic Engineering and Head, Department of Electronics & Telecommunication Engineering, Chittagong University of Engineering & Technology (CUET), Chittagong. The peer review team met with Honorable Pro-vice Chancellor Prof. Engr. M. Ali Ashraf, Initiator and Founder Prof. Sarwar Jahan, Director of IQAC - A.J.M Nuruddin Chowdhury, Dean, Registrar and all faculty members.

The three day peer review includes: presentation on SA report, campus visit, meeting with SA committee members, Dean, existing students, alumni, employers, academic and non-academic staffs and observation of physical facilities (Lab, Library & Classroom). To improve the quality of higher education, different departments of Southern University Bangladesh are performing these activities by the institutional quality assurance cell with the direction of UGC (University Grants Commission) and under the finance of World bank. The members of external peer review team were very satisfied with the activities of the ECE department as well as the University and give their suggestions for the further improvement.



Peer Review' concluded at Southern University

A three-day activity on 'Peer Review' was concluded at the Department of Business Administration Southern University on 7 January, 2018. Institutional Quality Assurance Cell (IQAC) of the university organized the activity at Business Administration department. The 'Peer Review' committee members were University Grants Commission (UGC) Secretary Dr. Md. Khaled, Rajshahi University (RU) Professor Dr. A.H.M. Ziaul Hoque and Indian Osmania University Professor Ramesh Vemuganti. The committee members also held a meeting with the Southern University Vice Chancellor Professor Dr. Md. Nurul Mustafa, Pro VC Professor Ali Ashraf, its Founder and Treasure Professor Sarwar Jahan and IQAC Director Professor A.J.M. Nuruddin Chowdhury.



Peer Review of Civil Engineering

A three-day peer review (PR) program organized by the Institutional Quality Assurance Cell (IQAC) of Civil Engineering department of Southern University Bangladesh (SUB) was held on 26 to 28 December 2018. Peer Review Committee members of the Civil Engineering department, including foreign experts Prof. Dr. Ramesh Vemuganti National Sales Trainer, Visiting Faculty in Management, Consultant, Mentor; Corporate Speaker, Author, Hyderabad, India, Prof. Dr. Md. Rezaul Karim, Ex-Director, IQAC, Khulna University and Prof. Dr. Md. Monjur Hossain Dept. of Civil Engineering, Khulna University of Engineering & Technology, Khulna. Vice-Chancellor of the university Prof Md Nurul Mustafa, Initiator and founder Prof Sarwar Jahan, Pro-VC Prof Engineer M Ali Ashraf, IQAC Director of the university Prof AJM Nuruddin Chowdhury, deans, registrar and teachers were present in the program.



Peer Review at Computer science

A three-day peer review (PR) program organized by the Institutional Quality Assurance Cell (IQAC) of computer science department of Southern University Bangladesh ended 9 April, 2018. Peer Review Committee members of Computer Science department, including foreign experts Prof Ajmer Singh Malik of Public Administration Department of the Kurukshetra University of India, IQC director of Chittagong Veterinary and Animal Sciences University Prof AKM Saifuddin, Chairman of Computer Science and Engineering Department of Chittagong University Md Aashir Rahman, Vice-Chancellor of the university Prof Md Nurul Mustafa, Initiator and founder Prof Sarwar Jahan, Pro-VC Prof Engineer M Ali Ashraf, IQC Director of the university Prof AJM Nuruddin Chowdhury, deans, registrar and teachers were present in the program.



Peer Review Process held in Dept. of Electrical & Electronic Engineering

The three-day External Peer Review (EPR) program held on April 10-April 12, 2018 by the initiative of the Self-Assessment Committee of the Department of Electrical and Electronic Engineering of Southern University Bangladesh. The members of the peer review committee in the Department of Electrical and Electronic Engineering, including foreign experts, are Professor Dr. Ajmer Singh Malik, Department of Public Administration, Kurukshetra University, India and Prof. Dr. Sirajul Islam, Director of IQAC, Maulana Bhashani Science and Technology University and Prof. Dr. Md. Mamun-ur-Rashid Khandker, Department of Applied Physics and Electronic Engineering, Rajshahi University.

EPR members met with Vice-Chancellor Prof. Dr. Md. Nurul Mostafa, Entrepreneur and Founder Professor Sarwar Jahan, Pro-VC Professor Engineer M Ali Ashraf, IQAC Director Prof. A. J.M. Nuruddin Chowdhury, Dean, Registrar and faculties of dept. of EEE as well. Various activities were organized in this three day program such as SA report presentation, campus inspection, meeting with the members of the SA Committee, Dean, current student, alumni, administrative officers, employers, academic and non-academic staff and Physical Facilities Observations (Library, Lab, Classroom) etc. Peer Review Committee members from different institutions expressed satisfaction at the work of the Southern University and advised on various topics. The program is underway in various departments to increase the quality of higher education under the Higher Education Quality Enhancement Project (HEQEP) which is run by the University Grants Commission and World Bank.



Department of EEE & ECE at Cox'sbazar & Inani

Annual study tour-2018 was organized by department of Electrical & Electronic Engineering (EEE) and Electronic & Communication Engineering (ECE) of Southern University Bangladesh, Chittagong at "Cox'sbazar & Inani" on 15 & 16th February, 2018. Honorable head of the ECE department, Dr. Muhammad Arif Sobhan Bhuiyan

and all faculty members of both departments attended in the tour. All students and many alumni were also present in the tour. Students arranged different sports competition & cultural programs enthusiastically in the tour.



Annual Picnic at Department of Law

The Department of Law organized its Annual Picnic 2018 on 10th February 2018. The venue of the picnic was at Bandarban. The faculty members and the students of the Department visited Nilachol, Megla and Golden Temple situated in Bandarban. Around 190 students participated in the Annual Picnic, 2018.



Dept. of English Tour at Bandarban

The Department of English, Southern University Bangladesh, arranged a day long study tour at Bandarban on 19th of January 2018 with a view to taking a break from everyday common affairs and providing knowledge of practical aspect to the students. Around one hundred and sixty students (160 students) guided by the faculty members of English Department visited Nilachal, Meghla, Nilgiri, and many other attractive places of Bandarban followed by raffle draw, etc. As per the schedule, the bus started from Southern University premises at 8 am for Bandarban and safely returned Chittagong city at 9.30 pm. The tour was supervised by the Head of English Department Assistant Professor Shafin Muhammad John.

Agro Farm visit at Sonia Complex by BBA Students (47th Batch, Fall-2017)

Students (47th Batch, Fall-2017) Students of department of business administration (47th Batch, Fall-2017) visited an agro



farm at sonia complex as on 24th January, as a part of academic work. This visit was organized under the direct supervision of the course teacher, C.M. Atiqur Rhaman along with faculty members Mr. Rashedul Hasan, Mr. atiqur Rahman Inran and Mr. Rasel. Students have visited different projects in that farm. From that visit students learned about the planning for starting such kind of Agro project and also learned about the challenges and opportunities for operating of agro project. Farm Manager and supervisor gave the brief idea about the different aspects of that



Workshop on Pronunciation & News Reading

Workshop on Pronunciation & News Reading was held at Southern University Hall Room on 21 April, 2018. Southern University Cultural Club Kanthashailey organized the program. News Presenter of Bangladesh Television, Chittagong Centre, Mrs Nsarin Islam was present the workshop as a Facilitator.



Workshop on Youth Leadership in Community Development & Social Work

A daylong workshop on "Youth Leadership in Community Development and Social work" was held at Southern University campus, Chittagong on 7 and 13 April, 2018. Initiator and Founder Prof. Sarwar Jahan and Mr Subir Das were the facilitators at the workshop. The program was presided over by Dr. Shakhawat Ullah Chowdhury, Head of GED. The keynote speakers focus on functions, areas & levels of Community development, introduction to leadership, leadership model, secrets of success and ways of becoming leader. A questionnaire session was held at the 2nd phase of the event where numerous questions were replied by the facilitators. Certificates were awarded to the participants of the event.



Workshop on 'Good Governance in the Higher Education of Bangladesh'

A daylong workshop on 'Good Governance in the Higher Education of Bangladesh' was held at the Hall Room of Southern University on 19 March, 2018 (Monday). The university Institutional Quality Assurance Cell (IQAC) organized the seminar under a project of 'Higher Education Quality Enhancement Project' (HEQEP) run by University Grants Commission (UGC).

The SU Pro-Vice Chancellor Prof Engineer M Ali Ashraf was present as chief guest at the workshop attended by the university Founder and Treasure Professor Sarwar Jahan, Computer Science and Engineering faculty Dean Professor Dr Shafiuzzaman, deans of different faculties, advisors, departmental heads, registrar and teachers. Chairman department of public administration of CU Professor Dr Amir Mohammad Nasrullah and the SU IQAC's Director Professor AJM Nuruddin Chowdhury were the resource persons at the workshop. Addressing the workshop, Pro VC Ali Ashraf said good governance is a must to attain desired success in any organization. Laying emphasis on quality education, Professor Ashraf said there is no alternative to training to ensure standard education in educational institutions. He hoped that the participants would utilize the knowledge earned from the workshop in their practical life in future.



Workshop held titled "Lawyering in the 21st Century: Sharing An International Perspective"

Society For Critical Legal Studies (SCLS) in collaboration with the Department of Law organized a Workshop titled "Lawyering in the 21st Century: Sharing An International Perspective" on 13th April, 2018 at the Auditorium of the Southern University Bangladesh. Md. Moin Uddin, Solicitor of England & Wales, was the speaker of the Workshop. Law students from Chittagong University, Southern University and different private Universities were present in the workshop. The speaker discussed about the technique of lawyering and the scope of the lawyers from international perspective.

Seminar on "Evaluation of pervious concrete performance: A step towards the solution of water logging problem" at the Civil Engineering Department of Southern University Bangladesh



Seminar on "Evaluation of pervious concrete performance: A step towards the solution of water logging problem" was held under the Civil Engineering Department of Southern University Bangladesh in the chairmanship of Divisional Head of Civil Engineering Department and Pro-VC (Acting) of Southern University Bangladesh Professor (Engineer) M. Ali Ashraf, PEng. Assistant professor Amrita Das presented the keynote paper at the seminar. All teachers and students were present in the seminar. In the article, Assistant professor Amrita Das presented a presentation on the subject of discussion of the seminar.

In the article Amrita Das said, Pervious concrete is a special type of concrete with high porosity used for concrete flat work applications that allows water from precipitation and other sources to pass

directly through, thereby reducing the runoff from a site and allowing ground water recharge. This porosity is attained by a high interconnected void content. Typically pervious concrete has a little fine aggregate and has just enough cementing paste to coat the coarse aggregate particles while preserving the interconnectivity of the voids. At first, the properties of aggregates have been tested. Then 18 slabs of the size 12"×10"×4" have been prepared varying the percentage (%) of aggregate, w/c ratio. Cement, coarse aggregate, fine aggregate (8% of wt. of total aggregate) and water have been used to make the slabs. After 24 hours, all the slabs have been cured for 28 days. Before curing permeability as well as clogging tests have been performed. Finally, compressive strength test has been done by UTM. Comparing with the conventional concrete, about 54% of strength of impervious concrete can be obtained by using fine aggregate. On the other hand pervious concrete showed a better performance regarding the infiltration rate even after clogging. Comparing with the rainfall data 2015, it has been found that the rate of permeability is quite satisfactory. From the test result, it can be concluded that, pervious concrete cannot be used where strength matters.

Seminar on "Green Chemistry and Green Engineering" in the Civil Engineering Department of Southern University Bangladesh



Seminar on "Green Chemistry and Green Engineering : Towards a Sustainable Future" was held under the Civil Engineering Department of Southern University Bangladesh under the chairmanship of Divisional Head of Civil Engineering Department and Pro-VC of Southern University Bangladesh Professor (Engineer) M. Ali Ashraf, PEng. Assistant professor Dr. Tasnima Zannat presented the keynote paper at the seminar. All teachers and students were present at the seminar. In the article, Dr. Tasnima Zannat presented a presentation on the subject of discussion on the topic Green Chemistry and Green Engineering.

Dr. Tasnima Zannat in the article said showed that, "Green Chemistry" and green Engineering are two new scientific and Engineering philosophy and universally accepted term that strive to promote the movement towards more environmentally acceptable chemical processes and products through science and technology to

achieve the goals of environmental protection, health and safety of workers and consumers. The beginning of green chemistry and engineering is considered a response to the need to reduce the damage of the environment by man-made materials and the processes used to produce them. It also includes the meeting the needs of the present generation without compromising the needs of future generations. It provides 12 principles as a framework for scientists and engineers to plan a road to a design of new process and materials which can balance industrial ecology, save companies money by using renewable/less energy and more safer /fewer chemicals which can reduce costs & impacts of pollution and mitigate climate change, save water & resource depletion, & can meet growing demands for safer food and cleaner energy. Scientists and technologists need to routinely consider lifecycles when planning new synthetic routes, changing feedstocks or process components, and, fundamentally, when designing new products. Many of the chemical products in common use today were not constructed for end-of-life or were not full supply-chain issues of resource and energy consumption and waste production necessarily considered. All over the world, governments and industries are working with "green" chemists & green engineers to transform the world economy into a sustainable enterprise. Now Green chemistry and engineering is the next social movement that will set aside all the world's differences and allow for the creation of an environmentally commendable civilization and remedy for various environmental problems like soil pollution, food chain maintenance, water and air pollution.



Farewell Program of Islamic Studies

A farewell and reunion ceremony was organised for outgoing students of Islamic Studies department of private Southern University in the permanent campus in the city's Arefin Nagar area on 20 April, 2018 Friday. The university authority organised the ceremony it was presided over by the department Chair, Professor Dr. Muin-ud-Din Ahmad Khan. The University Trustee Board Vice Chairman Liakat Ali Chowdhury was chief guest at the ceremony. It was also attended by the university Pro Vice Chancellor Engineer M Ali Ashraf, Treasurer Professor Sarwar Jahan and Professor Dr. Israt Jahan among others. Addressing the ceremony, Liakat Ali called upon the outgoing students to engage them in enlightening the society with their knowledge attained throughout the student life. He asked the students not to be derailed from goals in life as various barriers will come on their ways.



Freshers Reception CSIT-18



Freshers Reception BBA 2018



Freshers Reception EEE & ECE Farewell law 26 batch

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Badminton Fest-2018 held at Southern University

Southern University arranged Badminton Fest-2018 at M.A Aziz stadium's Gymnasium in the port city on 28 January to 01 February, 2018. All faculty and staff participated the fest and enjoyed playing badminton. Vice-chancellor of Southern University Prof Dr Md. Nurul Mustafa was present as chief guest at the opening ceremony. Besides, initiator and founder of Southern University Professor Sarwar Jahan, Pro-vc Prof. Engr M Ali Ashraf addressed the function as special guests. Prize giving ceremony was held at university Hall Room on 6 February, 2018. Vice-Chairman of Southern Trustee Board Mr Liakat Ali Chowdhury graced the program as the Chief Guest.



Dakhina 4th inter-department debate competition held

Final round of the 4th Dakhina inter-department debate competition was concluded at Southern University Auditorium on 09 April, 2018 Monday. Southern University Bangladesh Debating Society (SUBDS) organized the debate contest titled 'Not Reform: Cancellation of Quota is a Right Decision for Development of Present Bangladesh' at hall room of the university. Bangladesh Television, Chittagong Centre General Manager (GM) Manoj Sengupta was the chief guest at the prize giving ceremony which was also attended by the Initiator and Founder of Southern University Professor Sarwar Jahan. Addressing the program, Manoj Sengupta said noted persons across the globe used to practice debate for reaching logical point on any matter. Lauding the initiative for organizing the debate competition, he called upon the students to be imbued with patriotism for developing a prosperous Bangladesh. Professor Sarwar Jahan in his speech put up different initiatives taken for welfare of the students and said they encourage students to get involved with debate along with academic activities. Pharmacy department clinched the champion's title defeating Law department at the final round of the competition. English department student Tasmiah Tun Sadiya Priota was adjudged as the best rising debater while Masud Rana from Law department as the best debater. A total of 12 teams from seven departments took part in the contest.

To:

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Human Attributes

It has long been a matter of reducing human attributes such as morality, humanity, and kindness. Very few countries in the world like Bangladeshis, where people have shown soft minded. They show respect, hospitality and sadness in the lives of other people, it can be seen as the most humane humanity everywhere in Bangladesh. They were also unique in terms of ethics and morality.

Yet in recent years, such incredible events are happening, which do not coincide with the traditional characteristics of the people of this country. It makes every one concerned, where are we heading. It creates tension. There is a shortage of family-bonding, social and religious education. Indeed, head of house or the people who live in the decision making their conduct, ethics and the effects fall on the common people as well as nearest one. In this case, the head of household, decision makers of the organization have to do things, to speak not carefully, have to do and deal everything with six senses. We hardly talk about collectivism and family value, ethics and values of the young society. The first lesson of the child's psychology begins from the family. If we have a good family environment, our son-daughter will understand ethical value as well. From the top of the family, head of the institution and policy makers must address about ethics and they should force it for implementation. It is true that, we may not solve all the problems over night but we can try to live better ethically. We cannot derail or cause downfall our culture, our society and heritage.

Prof. Sarwar Jahan

Initiator & Founder,
Southern University Bangladesh

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